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(54)_Title: PROCESS FOR PRINTING TEXTILE FIBRE MATERIALS IN ACCORDANCE WITH THE INK-JET PRINTING PROCESS

(57) Abstract: An ink-jet printing process for printing textile fibre materials, wherein the fiber materials are printed with an aqueous ink-comprising (I) at least one anionic acid dye, and (II) dipropylene glycol, said ink having a viscosity of from 5 to 20 mPa s at 25°C, and wherein the said ink is applied to the fiber material with an ink-jet print head comprising an ink supply layer (b) receiving ink from an external ink reservoir, said ink supply layer having a first side and a second side and comprising, a porous medium having a plurality of pores therein and a plurality of holes extending therethrough, so as to allow passage of the ink allows for high speed printing and yields prints with good fastness properties.

